

REMARKS/ARGUMENTS

This Amendment adds claims to the Amendment dated January 14, 2008.

Newly added independent Claim 46 recites a self-cleaning kitchen exhaust system wherein the first spray is drawn toward the first filter, a second filter in the path where the air flow is downstream from the first filter, the first spray is droplet sized to combine with contaminants to form combined droplets in the air flow before the first filter such that the combined droplets are captured by the first filter, a plate mounted below the first filter for collection of the first spray such that the self-cleaning exhaust system is operative when cooking is taking place below the plate, and a drain for draining collected fluid collected on the plate. Dependent Claims 47-50 are similar to previously submitted dependent claims.

Newly added independent Claim 51 is directed to a method of removing at least one contaminant in a kitchen exhaust system, includes providing a first spray into the air flow before a first filter, mounting the first filter along a flow path in the air flow such that the first spray is drawn along the path of the air flow toward the first filter while combining with the contaminant to form combined droplets in the air flow before the first filter, mounting a plate below the first filter for collection of the first spray such that the self-cleaning kitchen exhaust system is operable when cooking is taking place below the first plate, and draining fluid collected on the first plate. Dependent Claims 52-54 are also similar to previously submitted dependent claims.


Newly added Claim 55 is similar to Claim 46, but does not recite a drain for draining fluid collected on the plate, and instead recites a combination with a second spray outlet located in the air flow path after the first filter for providing a second

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cleaning spray onto a rear surface of the first filter, and further recites that the first filter is inclined with respect to the path of the air flow. Applicant submits that this combination is neither shown nor suggested by the cited references. Newly added dependent Claim 56 depends on Claim 55 but is otherwise similar to Claim 49.

In view of the above, early allowance of the application is requested.

Respectfully submitted,


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I certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 [37 CFR 1.8(a)] on February 15, 2008.


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